IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James D. Turner

Title: METHOD, APPARATUS AND ARTICLES OF MANUFACTURE FOR COMPUTING THE SENSITIVITY PARTIAL DERIVATIVES OF LINKED MECHANICAL SYSTEMS

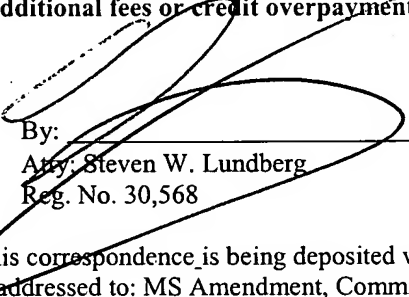|		
Docket No.:	875.072US1	Serial No.: 10/609,327
Filed:	June 24, 2003	Due Date: N/A
Examiner:	Unknown	Group Art Unit: 2122

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

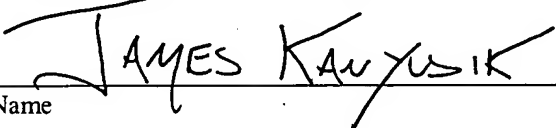We are transmitting herewith the following attached items (as indicated with an "X"):

X   Return postcard.

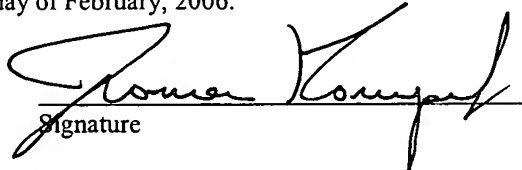X   Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 6 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.   By: _____
Customer Number 21186   Atty. Steven W. Lundberg
                                                                                       Reg. No. 30,568

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this _16th_ day of February, 2006.

JAMES KANYUK   _____
Name   Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	James D. Turner	Examiner:	Unknown
Serial No.:	10/609,327	Group Art Unit:	2122
Filed:	June 24, 2003	Docket:	875.072US1
Title:	METHOD, APPARATUS AND ARTICLES OF MANUFACTURE FOR COMPUTING THE SENSITIVITY PARTIAL DERIVATIVES OF LINKED MECHANICAL SYSTEMS		

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT
Serial No :10/609,327
Filing Date: June 24, 2003
Title: METHOD, APPARATUS AND ARTICLES OF MANUFACTURE FOR COMPUTING THE SENSITIVITY PARTIAL DERIVATIVES
OF LINKED MECHANICAL SYSTEMS

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Dkt: 875.072US1

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JAMES D. TURNER

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Minneapolis, MN 55402
(612) 373 6902

Date 2/15/2006

By

Steven W. Lundberg
Reg. No. 30,568

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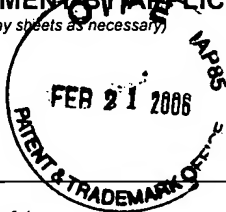
Name JAMES KANYUSIK

Signature

Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(Use as many sheets as necessary)*	Complete if Known	
	Application Number	10/609,327
	Filing Date	June 24, 2003
	First Named Inventor	Turner, James
	Group Art Unit	2122
	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket No: 875.072US1	

FEB 21 2006

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		BISCHOF, CHRISTIAN, et al., "ADIFOR - Generating Derivative Codes From Fortran Programs", Scientific Programming, 1, (1992), 11-29	
		BISCHOF, CHRISTIAN, et al., "ADIFOR 2.0 Users' Guide (Revision D)", Mathematics and Computer Science Division Technical Memorandum No. 192 and Center for Research on Parallel Computation Technical Report CRPC-95516-S, (June, 1998), 99 pgs.	
		EBERHARD, PETER, et al., "Automatic Differentiation of Numerical Integration Algorithms", Mathematics of Computation, 68(226), (April, 1999), 717-731	
		GRIEWANK, ANDREAS, "On Automatic Differentiation", In: Mathematical Programming: Recent Developments and Application, Iri, M. Editors, et al., Kluwar Academic Publishers, Amsterdam, (1989), 83-108	
		HOVLAND, PAUL, et al., "Adaptive SOR: A Case Study in Automatic Differentiation of Algorithm Parameters", Technical Report ANL/MCS-P673-0797, Mathematics and Computer Science Division, Argonne National Laboratory, Argonne, IL,(July 2, 1997),1-6	
		PRYCE, J D., et al., "AD01, a Fortran 90 Code for Automatic Differentiation", Technical Report RAL-TR-1998-057, Rutherford Appleton Laboratory, Oxfordshire, England,(September 11, 1998), 28 pgs.	

EXAMINER	DATE CONSIDERED